

551,154

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
14 October 2004 (14.10.2004)

PCT

(10) International Publication Number  
**WO 2004/089025 A1**

(51) International Patent Classification<sup>7</sup>: **H04Q 7/38**

(21) International Application Number:  
PCT/IB2004/000965

(22) International Filing Date: 31 March 2004 (31.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2003/2504 31 March 2003 (31.03.2003) ZA

(71) Applicant: **KAHN, Ari** [ZA/ZA]; 41 22nd Street,  
Parkhurst, 2193 Johannesburg (ZA).

(74) Agents: **ABRAMSON, Lance et al.**; Spoor & Fisher, P.O.  
Box 41312, 2024 Craighall (ZA).

(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,

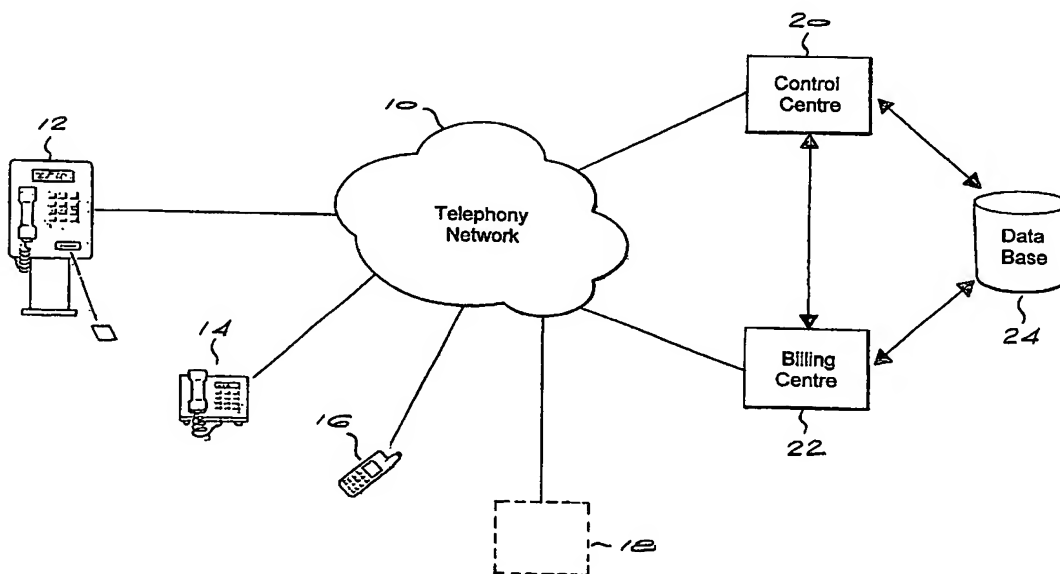
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

Published:  
— with international search report

*For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.*

(54) Title: **TERMINAL INDEPENDENT PERSONAL TELEPHONE SERVICES**



(57) Abstract: The invention provides a communication system comprising a network infrastructure and a plurality of telephone terminals. The telephone terminals can be conventional telephones. The network infrastructure includes a control center with an associated database, which stores data corresponding to telephone numbers allocated to subscribers. The database also stores respective subscriber identity codes. A user of the system can use any conventional telephone to access the system and enters a predetermined access code, their telephone number and their identity code. If the entered information is validated, the network maps the subscriber's telephone number to the telephone in use, which is effectively converted temporarily to the subscriber's own personal telephone.

WO 2004/089025 A1